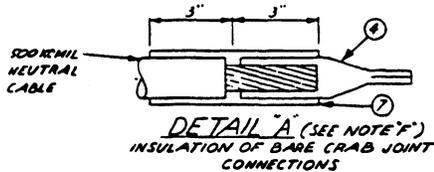
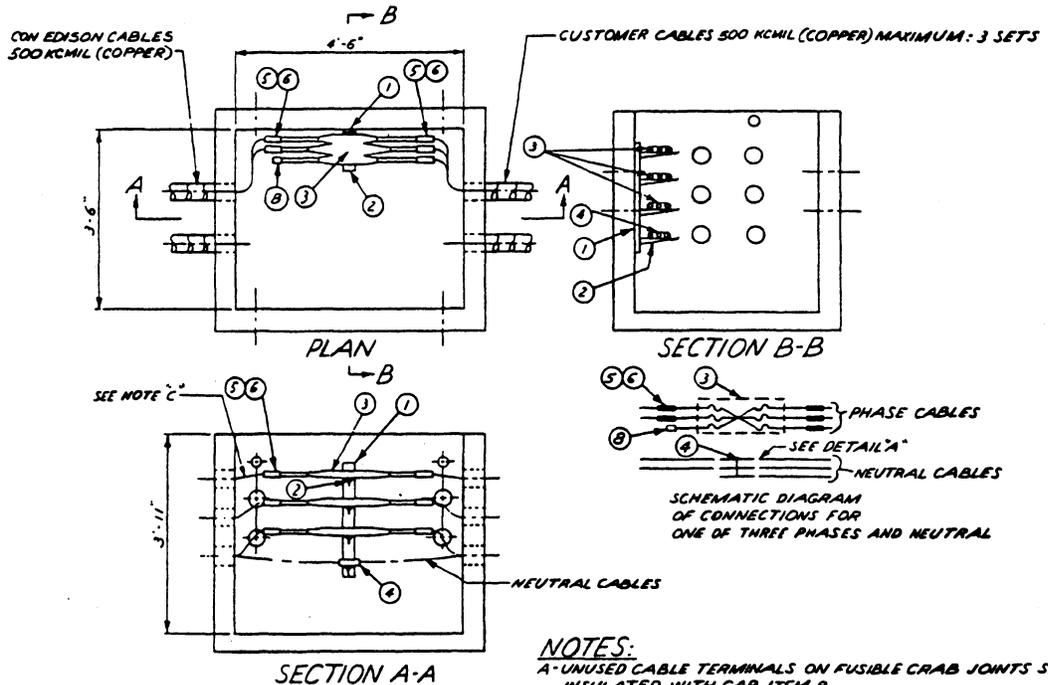


8-9291-03

REVISIONS

Redrawn	1-2-73	4
REDRAWN FROM C TO B SIZE. CHG'D TITLE, BILL OF MAT'L., SPECS. & SCHEMATIC DWG. ADDED NOTES E, F, & DETAIL A. I.L. 8-9-73		
Redrawn	5-1-74	5
CHG'D TITLE, UPDATED BY MAT'L. & WIRING INFO. M.J.T. 4-17-85		
C.R.P.	4-24-90	6
CHG'D TITLE & SCHEMATIC I.L. 8-20-90		



NOTES:

- A - UNUSED CABLE TERMINALS ON FUSIBLE CRAB JOINTS SHALL BE INSULATED WITH CAP, ITEM B.
- B - ALL ITEMS LISTED IN THE BILL OF MATERIAL SHALL BE FURNISHED AND INSTALLED BY THE CUSTOMER. CUSTOMER CABLES SHALL BE CONNECTED BY THE CUSTOMER AND "EDISON" CABLES BY THE CONSOLIDATED EDISON CO. OF N.Y.
- C - BENDING RADIUS OF CABLE SHALL BE NOT LESS THAN 5 TIMES THE DIAMETER OF THE CABLE.
- D - THIS SPECIFICATION APPLIES TO 120/208 VOLT CABLE INSTALLATIONS ONLY, AND SHALL NOT BE USED FOR 460 VOLT INSTALLATIONS.
- E - ITEMS SHALL BE PURCHASED FROM COMPANY APPROVED MANUFACTURERS. THE APPROVED MANUFACTURERS FOR CRAB JOINTS ARE: BURNDY, HOFER, RICHARDS AND MAC.
- F - CONNECTIONS TO BARE NEUTRAL CRABS SHALL BE INSULATED ACCORDING TO DETAIL A.

REFERENCE SPECIFICATIONS AND DRAWINGS:

- 4'-8" x 3'-6" x 3'-11" BOX _____ EO-10263-B
- SERVICE TERMINATIONS IN PROPERTY LINE BOXES AND MANHOLES _____ EO-6210-B
- PURCHASE RECOMMENDATION FOR CRAB JOINTS _____ EO-100,511
- PURCHASE RECOMMENDATION FOR HEAT SHRINKABLE TUBES _____ EO-100,208
- APPLICATION OF HEAT SHRINKABLE TUBING _____ EO-13118-B

FIELD MANUALS	
NO. 1: SUPPLY SPlicing	
SECT. 3: SECONDARY CABLE ARRANGMT.	
NO. 4: SERV. INSTL.	
SECT. 1: CUST. PRL. BOX	
NO. 16: SERV. INSPECTION	
SECT. 4: ELECT. SERVICES	
CONSTRUCTION STDS. MANUAL NO. 3 SECTION NO. 23 CABLE ARR.	

ITEM NO.	DESCRIPTION	QUAN.	SPEC. NO.	STOCK NO.
8	HEAT SHRINKABLE END CAP	1	AS REQD. EO-5022	596-2682
7	HEAT SHRINKABLE TUBE 1.8" x 6" FOR NF TERMINALS	1	AS REQD. EO-5022	596-2626
6	HEAT SHRINKABLE TUBE 1.8" x 12" FOR CONNECTORS	1	AS REQD. EO-5022	596-2600
5	500 KCMIL COPPER CONNECTOR	1	AS REQD. EO-4147-C	570-1264
4	3 WAY-3 WAY 500KCMIL NON-FUSIBLE COPPER CRAB JOINT (BARE)	1	EO-1130-C	573-0015
3	3 WAY-3 WAY 500KCMIL FUSIBLE COPPER CRAB JOINT WITH PINS/ULS	3		573-0049
2	RACK ARM 1 WAY	4	EO-2236-C	003-0049
1	SPACERION 4 SLOT 8" CENTERS	1	EO-1030-C	001-0437

COPPER CABLE ARRANGEMENT-120/208V
PROPERTY LINE BOX
2 SETS OF 4-500 KCMIL COPPER CON ED. CABLES
3 SETS OF 4-500 KCMIL COPPER CUSTOMER CABLES

CONSOLIDATED EDISON COMPANY OF N. Y., INC.
 ELECTRICAL ENGINEERING DEPT.

DATE 11-2-63
 LAST REV. 9-20-90

DWG. NO. **EO-11626-B** REV. 6

BILL OF MATERIAL